

12/04/10

EV 318284663 Sheet 1 of 5

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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY. DOCKET NO. MMO-363 | | SERIAL NO. Unassigned | |
| LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small> | | | | | APPLICANT Mark E. Tuttle et al. | | | |
| | | | | | FILING DATE Filed Herewith | | GROUP Unknown | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|-----------|----------|------------------|----------|----------------------------|--|
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| BZ | AA | 4,890,072 | 12/28/89 | ESPE ET AL. | | | |
| | AB | 5,134,085 | 07/28/92 | GILGEN ET AL. | | | |
| | AC | 5,175,774 | 12/28/92 | TRUAX ET AL. | | | |
| | AD | 5,272,367 | 12/21/93 | DENNISON ET AL. | | | |
| | AE | 5,385,551 | 11/15/94 | SNODGRASS ET AL. | | | |
| | AF | 5,489,546 | 02/06/98 | AHMAD ET AL. | | | |
| | AG | 5,500,650 | 03/19/98 | SNODGRASS ET AL. | | | |
| | AH | 5,406,263 | 04/11/95 | TUTTLE | | | |
| | AI | 5,323,150 | 06/21/94 | TUTTLE | | | |
| | AJ | 5,374,930 | 12/20/94 | SCHUERMANN | | | |
| | AK | 5,461,385 | 10/24/95 | ARMSTRONG | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Document Number | Date | Country | Class | Subclass | Translation | | |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
|------------------------------------------------------------------------|----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BZ | AR | | VITTOZ, ERIC, ET AL., "CMOS Analog Integrated Circuits Based on Weak Inversion Operation", IEEE Journal of Solid State Circuits, Vol. SC-12, No. 3, June 1977 |
| BZ | AS | | Mitsubishi Motors Corporation, "Eclipse", Web Page, 1993 |
| BZ | AT | | TUTTLE, JOHN R., "Digital RF/ID Enhances GPS", Proceedings of the Second Annual Wireless Symposium, pp.406-411, February 15-18, 1994, Santa Clara, CA |

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| EXAMINER /Brian Zimmerman/ | DATE CONSIDERED 04/05/2006 |
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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. MM0-383 | | SERIAL NO. Unassigned | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|-----------|----------|------------------|----------|----------------------------|--|
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate | |
| BZ | AA | 5,448,242 | 09/05/95 | SHARPE ET AL. | | | |
| | AB | 5,420,757 | 05/30/95 | EBERHARDT ET AL. | | | |
| | AC | 4,572,976 | 02/25/88 | FOCKENS | | | |
| | AD | 4,724,427 | 02/09/88 | CARROLL | | | |
| | AE | 4,854,328 | 08/08/89 | POLLACK | | | |
| | AF | 5,300,875 | 04/05/94 | TUTTLE | | | |
| | AG | 4,862,160 | 08/29/89 | EKCHIAN ET AL. | | | |
| | AH | 5,471,212 | 11/28/95 | SHARPE ET AL. | | | |
| | AI | 4,870,419 | 09/26/89 | BALDWIN ET AL. | | | |
| V | AJ | 4,888,591 | 12/19/89 | LANDT ET AL. | | | |
| BZ | AK | 4,912,471 | 03/27/90 | TYBURSKI ET AL. | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
|-------------------------------------------------------------------------|----|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BZ | AR | | "Micron Morning Report", The Idaho Statesman, July 18, 1993. |
| BZ | AS | | TUTTLE, JOHN R., "A Low-Power Spread Spectrum CMOS RFIC for Radio Identification Applications", Conference Proceedings from RF Expo West, pp. 216-222, March 22-24, 1994, San Jose, CA. |
| BZ | AT | | FINK ET AL., Electronics Engineer's Handbook - 3 rd Ed., Distributed Circuits, §100, p. 8-104, ©1989. |

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| EXAMINER <div style="text-align: right;">/Brian Zimmerman/</div> | DATE CONSIDERED <div style="text-align: right;">04/05/2006</div> |
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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY. DOCKET NO. M40-363 | | SERIAL NO. Unassigned | |
| LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) | | | | | APPLICANT Mark E. Tuttle et al. | | | |
| | | | | | FILING DATE Filed Herewith | | GROUP Unknown | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate | |
| BZ | AA | 5,088,389 | 02/04/82 | HASSETT ET AL | | | | |
| ↓ | AB | 5,144,314 | 09/01/82 | MALMBERG ET AL | | | | |
| | AC | 5,184,885 | 11/17/82 | NYSEN ET AL | | | | |
| | AD | 5,287,112 | 02/15/84 | SCHUERMANN | | | | |
| | AE | 4,857,893 | 08/15/88 | CARROLL | | | | |
| | AF | 6,130,502 | 10/10/00 | OTOOLE ET AL | | | | |
| | AG | 5,970,398 | 10/19/99 | TUTTLE | | | | |
| | AH | 5,649,296 | 07/15/97 | MacLELLAN ET AL | | | | |
| ↓ | AJ | 5,821,412 | 04/15/97 | SHARPE ET AL | | | | |
| | AJ | 4,926,182 | 05/15/90 | OHYA ET AL | | | | |
| BZ | AK | 4,075,632 | 02/21/78 | BALDWIN ET AL | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Translation | |
| | AL | | | | | | Yes | No |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate | |
| BZ | AA | 3,967,202 | 08/29/76 | BATZ | | | |
| | AB | 4,822,990 | 04/18/89 | TAMADA ET AL. | | | |
| | AC | 5,479,172 | 12/28/95 | SMITH ET AL. | | | |
| | AD | 5,521,800 | 09/28/98 | McEWAN | | | |
| | AE | 5,525,993 | 06/11/96 | POBANZ ET AL. | | | |
| | AF | 5,668,560 | 09/16/97 | EVANS ET AL. | | | |
| | AG | 4,826,220 | 04/25/89 | EDWARD | | | |
| | AH | 5,119,070 | 06/02/92 | MATSUMOTO | | | |
| | AI | 5,495,260 | 02/27/98 | COUTURE | | | |
| V | AJ | 5,532,707 | 07/02/96 | KLINGER | | | |
| BZ | AK | 4,470,047 | 09/04/85 | VOGT | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| BZ | AA | 4,187,010 | 09/04/79 | KERR | | | | |
| | AB | 5,086,290 | 02/04/92 | MURRAY | | | | |
| | AC | 5,628,630 | 05/08/97 | MARKOWITZ | | | | |
| | AD | 5,432,027 | 07/11/95 | TUTTLE ET AL. | | | | |
| | AE | 5,494,495 | 02/27/98 | TUTTLE | | | | |
| | AF | 5,480,834 | 01/02/98 | LAKE ET AL. | | | | |
| | AG | 4,215,341 | 07/29/80 | COLE | | | | |
| | AH | 3,155,954 | 11/03/84 | LARRICK ET AL. | | | | |
| | AI | 5,280,643 | 01/18/94 | ISHII | | | | |
| | AJ | 4,856,082 | 08/08/89 | KASA | | | | |
| | AK | 4,999,838 | 03/12/91 | LANDT ET AL. | | | | |
| | AL | 5,030,807 | 07/09/91 | LANDT ET AL. | | | | |
| V | AM | 6,122,494 | 09/19/00 | TUTTLE | | | | |
| BZ | AN | 6,574,454 | 06/03/03 | TUTTLE | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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